

Yanhui Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

511
citations

933264

10
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Unconventional photon blockade with second-order nonlinearity. <i>Physical Review A</i> , 2015, 92, .	1.0	108
2	Tunable photon blockade in coupled semiconductor cavities. <i>Physical Review A</i> , 2015, 91, .	1.0	88
3	Quantum optical diode with semiconductor microcavities. <i>Physical Review A</i> , 2014, 90, .	1.0	84
4	Exact optimal control of photon blockade with weakly nonlinear coupled cavities. <i>Optics Express</i> , 2015, 23, 32835.	1.7	43
5	Unconventional single-photon blockade in non-Markovian systems. <i>Physical Review A</i> , 2018, 98, .	1.0	37
6	Strong photon antibunching with weak second-order nonlinearity under dissipation and coherent driving. <i>Optics Express</i> , 2016, 24, 17332.	1.7	34
7	Zero eigenvalues of a photon blockade induced by a non-Hermitian Hamiltonian with a gain cavity. <i>Physical Review A</i> , 2018, 97, .	1.0	34
8	Conventional photon blockade with a three-wave mixing. <i>Physical Review A</i> , 2020, 102, .	1.0	23
9	Unconventional photon blockade from bimodal driving and dissipations in coupled semiconductor microcavities. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2018, 51, 035503.	0.6	22
10	$\langle n \rangle$ -photon blockade with an $\langle n \rangle$ -photon parametric drive. <i>Physical Review A</i> , 2021, 104, .	1.0	15
11	Tunable three-wave-mixing-induced transparency. <i>Physical Review A</i> , 2017, 96, .	1.0	6
12	Realization of the unconventional photon blockade based on a three-wave mixing system. <i>Optics Express</i> , 2021, 29, 8235.	1.7	5
13	Non-Markovian Effect in Optomechanical System. <i>International Journal of Theoretical Physics</i> , 2018, 57, 1659-1670.	0.5	4
14	System susceptibility and bound-states in structured reservoirs. <i>Optics Express</i> , 2019, 27, 31504.	1.7	4
15	Controllable scattering of a single photon inside a one-dimensional coupled resonator waveguide with second-order nonlinearity. <i>Optics Express</i> , 2020, 28, 1249.	1.7	4